Rec'd 8/24/2020 - NMOCD

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM15317

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
EOG RESOURCES INCORPORATED
Contact: KAY MADDOX
E-Mail: kay_maddox@eogresources.com

8. Lease Name and Well No.
VALIANT 24 FED COM 711H

3. Address PO BOX 2267
MIDLAND, TX 79702

3a. Phone No. (include area code)
Ph: 432-686-3658

9. API Well No.
30-025-46573-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NESW 2158FSL 1337FWL 32.114704 N Lat, 103.632759 W Lon
Sec 24 T25S R32E Mer NMP
At top prod interval reported below NWSW 2254FSL 991FWL 32.114960 N Lat, 103.633870 W Lon
Sec 25 T25S R32E Mer NMP
At total depth SWSW 111FSL 1025FWL 32.094550 N Lat, 103.633767 W Lon

10. Field and Pool, or Exploratory
WC025G09S253309P-UP WOLFCAMP
~~UNKNOWN~~

11. Sec., T., R., M., or Block and Survey or Area Sec 24 T25S R32E Mer NMP

12. County or Parish
LEA

13. State
NM

14. Date Spudded
02/16/2020

15. Date T.D. Reached
04/14/2020

16. Date Completed
☐ D & A ☒ Ready to Prod.
08/01/2020

17. Elevations (DF, KB, RT, GL)*
3448 GL

18. Total Depth: MD 19763 TVD 12261

19. Plug Back T.D.: MD 19731 TVD 12261

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J55	40.0		897		365		0	
8.750	7.625 HCP110	29.7		11586		1510		44	
6.750	5.500 ICYP110	20.0		19763		810		11050	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	WOLFCAMP			12325 TO 19731	3.000	1491	OPEN
B)							
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
12325 TO 19731	16,266,596 LBS PROPPANT;221,310 BBLS LOAD FLUID

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/01/2020	08/16/2020	24	→	2710.0	6799.0	6712.0	41.0		FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
62	SI	1084.0	→	2710	6799	6712	2509	POW

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #526277 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
RUSTLER	813		BARREN	RUSTLER	813
TOP OF SALT	1139		BARREN	TOP OF SALT	1139
BASE OF SALT	4641		OIL & GAS	BASE OF SALT	4641
BRUSHY CANYON	7712		OIL & GAS	BRUSHY CANYON	7712
BONE SPRING 1ST	9979		OIL & GAS	BONE SPRING 1ST	9979
BONE SPRING 2ND	10471		OIL & GAS	BONE SPRING 2ND	10471
BONE SPRING 3RD	11695		OIL & GAS	BONE SPRING 3RD	11695
WOLFCAMP	12150		OIL & GAS	WOLFCAMP	12150

32. Additional remarks (include plugging procedure):
PLEASE REFERENCE ATTACHMENTS

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #526277 Verified by the BLM Well Information System.
For EOG RESOURCES INCORPORATED, sent to the Hobbs
Committed to AFMSS for processing by JENNIFER SANCHEZ on 08/21/2020 (20JAS0246SE)

Name *(please print)* KAY MADDOX Title REGULATORY SPECIALIST

Signature (Electronic Submission) Date 08/18/2020

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Revisions to Operator-Submitted EC Data for Well Completion #526277

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM15317	NMNM15317
Agreement:		
Operator:	EOG RESOURCES, INC PO BOX 2267 MIDLAND, TX 79702 Ph: 432-686-3658	EOG RESOURCES INCORPORATED PO BOX 2267 MIDLAND, TX 79702 Ph: 432.686.3689
Admin Contact:	KAY MADDOX REGULATORY SPECIALIST E-Mail: KAY_MADDOX@EOGRESOURCES.COM Cell: 432-638-8475 Ph: 432-686-3658	KAY MADDOX REGULATORY SPECIALIST E-Mail: kay_maddox@eogresources.com Cell: 432-638-8475 Ph: 432-686-3658
Tech Contact:	KAY MADDOX REGULATORY SPECIALIST E-Mail: KAY_MADDOX@EOGRESOURCES.COM Cell: 432-638-8475 Ph: 432-686-3658	KAY MADDOX REGULATORY SPECIALIST E-Mail: kay_maddox@eogresources.com Cell: 432-638-8475 Ph: 432-686-3658
Well Name: Number:	VALIANT 24 FEDERAL COM 711H	VALIANT 24 FED COM 711H
Location: State: County: S/T/R: Surf Loc:	 NM LEA Sec 24 T25S R32E Mer NMP NESW 2158FSL 1337FWL 32.114702 N Lat, 103.632761 W Lon	 NM LEA Sec 24 T25S R32E Mer NMP NESW 2158FSL 1337FWL 32.114704 N Lat, 103.632759 W Lon
Field/Pool:	WC025 G09 S253309P;UPR WC	WC025G09S253309P-UP WOLFCAMP
Logs Run:		
Producing Intervals - Formations:	WOLFCAMP	WOLFCAMP
Porous Zones:	RUSTLER T/SALT B/SALT BRUSHY CANYON 1ST BONE SPRING SAND 2ND BONE SPRING SAND 3RD BONE SPRING SAND WOLFCAMP	RUSTLER TOP OF SALT BASE OF SALT BRUSHY CANYON BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD WOLFCAMP
Markers:	RUSTLER T/SALT B/SALT BRUSHY CANYON 1ST BONE SPRING SAND 2ND BONE SPRING SAND 3RD BONE SPRING SAND WOLFCAMP	RUSTLER TOP OF SALT BASE OF SALT BRUSHY CANYON BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD WOLFCAMP